

Product Data Sheet

TT-SR128: *Multi-Layer Resin EDGE*

Composite Thermal Ribbon

Performance Characteristics of The TT-SR 128

Excellent scratch and smudge resistance.
 Durability in chemical printing and industrial applications.
 Excellent abrasion resistance.
 Resistant to steam.
 Resistant to heat.
 Resistance to a wide range of chemicals.

Recommended applications for the TT-SR 128

Pharmaceutical labels, electrical appliance labelling,
 automotive parts

Formulation Technical Information :

Base film material	PET
Base film thickness with backcoating	4.5 micro +/- 0.5 micro
Ink thickness	1.5 micro +/- 0.5 micro
Total thickness	6.0 micro +/- 1.0 micro
Print density (Densitometer)	2.2
Coating weight (g/m ²)	1.5
Ink melting point	80° Celsius
Ink sensitivity	17 - 25 (mj / mm ²)
Static electricity (resistance)	
Printing noise	Low
Recommended media substrates	Coated paper, Synthetic paper, Polyolefin, Polyester, Polypropylene, Polyethylene.

The performance diamond measures the **RESIN 128** thermal transfer ribbon performance characteristics when printing on targeted media substrates.



• Scratch test method; 500gm, reciprocating sled with 1/4" ball bearing • Smudge test method; 2000gm load, reciprocating sled 1/4" Bumpon rubber pad • Print quality test method : ANSI PQS on targeted media substrates • High speed printing test method : ANSI PQS on targeted media substrate • Sensitivity test method : Atlantek thermal response test equipment.

• *SPECTR*™ Technology is a patent pending process which eliminates static electricity from thermal ribbons